

Military Technical College  
Kobry El-Kobbah,  
Cairo, Egypt



5<sup>th</sup> International Conference  
on  
Chemical & Environmental  
Engineering  
25 - 27 May, 2010.

NBC-2  
NBC Protection

## NEW TRENDS IN PROTECTION AGAINST CHEMICAL WARFARE AGENTS

Ahmed F. Abdel-Aziz\*

### ABSTRACT

One of the greatest threats in modern world is the possibility of use of chemical weapons by regular forces or by terrorist groups. Among these weapons, the so-called neurotoxic agents, commonly known as "Nerve Agents", constitute the greatest concern, due to their highly deleterious effects on humans. The potentiality of attack employing these agents gives a strong reason for continuous research on the development of more effective protection, detection and antidotes. In this paper the main aspects concerning the development of individual and collective protections against these agents.

---

\* Egyptian Armed Forces